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• Hanaoka, Kazunori,  
Kitasato Daigaku Rigaku-bu  
Sagamihara-shi, Kanagawa 228 (JP)

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• Oshimura, Mitsuo,  
Tottori Daigaku  
Yonago-shi, Tottori 683 (JP)

(71) Applicant: KIRIN BEER KABUSHIKI KAISHA  
Chuo-Ku, Tokyo 104 (JP)

• Ishida, Isao,  
Kirin Beer  
Kanazawa-ku, Yokohama-shi, Kanagawa 236  
(JP)

(72) Inventors:

- Tomizuka, Kazuma,  
Kirin Beer K.K.  
Kanazawa-ku, Yokohama-shi, Kanagawa 236  
(JP)
- Yoshida, Hitoshi,  
Kirin Beer K.K.  
Kanazawa-ku, Yokohama-shi, Kanagawa 236  
(JP)

(74) Representative: Hansen, Bernd, Dr. Dipl.-Chem.  
et al  
Hoffmann, Eitle & Partner,  
Patentanwälte,  
Arabellastrasse 4  
81925 München (DE)

(54) Chimeric animal and method for producing the same

(57) Chimeric non-human animals retaining foreign chromosomes or fragments thereof and expressing the genes on the foreign chromosomes or fragments, and their progenies; a method for producing the chimeric non-human animals; tissues and cells derived from the chimeric non-human animals and their progenies; hybridomas prepared by fusion of said cells with myeloma cells; pluripotent cells containing foreign chromosomes or fragments thereof; a method for producing the pluripotent cells; use of the pluripotent cells for producing chimeric non-human animals; and a method for producing a biologically active substance, which comprises expressing the gene on a foreign chromosome or a fragment in the chimeric non-human animal or its progeny, or a tissue or a cell thereof, and recovering the biologically active substance as the expression product.

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## EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
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			A01K C12N C07K
The present search report has been drawn up for all claims			
Place of search  THE HAGUE	Date of completion of the search  16 May 1997	Examiner  Chambonnet, F	
<b>CATEGORY OF CITED DOCUMENTS</b> X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			